VERSION 5.3 RELEASE NOTES

Released May 2012

ImageTrend is constantly committed to enhancing our product by adding new features to improve user friendliness and to adhere to our goal of providing up-to-the-minute technology for our EMS and Fire communities.

Contents

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* The numbers listed in parenthesis following many of the bullet points in this document refer to ImageTrend's internal development tracking tool ID.

* Please note that this document lists all changes that have been implemented into our products since the version 5.2 release. It's possible that some of these items (in particular defect fixes) have already been pushed to certain sites in the form of hotfixes or minor maintenance updates.

For specific questions about this release, please contact the ImageTrend EDS Support department at (888) 730-3255 or visit http://support.imagetrend.com.

For information about any of the optional components, or any sales questions, please contact ImageTrend EDS Sales at (952) 469-6131 or e-mail sales@imagetrend.com.

Release Highlights

- **Scheduler** *(Optional Component):*
  🖉 **NOTE:** *Many new and exciting enhancements have been made to our Scheduler module (see p.20 for screenshots and more details)*
  - Created a Daily Log view that allows you to see any or all activities, inspections, investigations, maintenance records, training, shifts, and custom events for a given day.
  - The Event Calendar now supports creating and saving custom views, the ability to quickly view Run History for a specific date range, and the ability to filter what data you are looking at within the calendar.
  - A user dashboard now exists with several widgets available
  - Added shift templates so that making new shifts is easier and more intuitive

- **Run History Bulk Actions**
  - Within the EMS and Fire Run History screens, you now have the ability to select as many rows as you like and then perform a "bulk action". Previously you could do this with the Batch Print functionality. The new options that have been added are: Update Status, Lock Runs, and Unlock Runs.

- **Field Bridge**
  - Fire Apparatus (*see p.17*) – Fire apparatus and personnel can now be entered on your Field Bridge (and will carry over when an NFIRS record gets automatically created upon a Field Bridge post). *(Optional Component)*
  - Real-time auto notifications – If a Transfer is waiting to be downloaded (based on your Unit Number or the current Incident Number you are working on). *(Optional Component)*
  - The lookup for Repeat Patients can now hit a web service (instead of the locally-stored database). Using this functionality may significantly reduce your Field Bridge sync times.

- **User Voice**
  🖉 **NOTE:** *This functionality is only available for system administrators, and can be found within the [More] dropdown at the top of your Service/Rescue/State Bridge application after logging in.*
  - User Voice is a web-based feedback forum that will enable you to create, discuss, and vote for ideas on how to make Image*Trend* products better.
  - If you have access to User Voice, please try it out and let us know what you think of it. We are excited to roll this out and collaborate with all of our clients to continue to make application improvements that you care about.

- **Miscellaneous:**
  - New fields (*see p. 4*) – Numerous new fields have been added to our system. Several of these are "new" NEMSIS 3 data elements. *As NEMSIS 3 continues to work towards finalization, we will continue to add new fields and pieces of functionality into our product.*
  - New reports (*see p. 26*) – Many new reports have been added (for both EMS and Fire-related data).
  - Orders Given While on Scene (*see p. 11*) – A new multi-signature control has been added (available for Field Bridge and Dynamic Run Form).

General Enhancements

Miscellaneous Updates and Fixes

- Added an administrative option to allow passwords to match usernames. (66389)

- Added the ability to create non-numeric station numbers. (67749)

- The *Service Information* section within the *Setup* tab has a new field to capture the software vendor for that service. (67031)

- Bulk actions are now available on the *Run History Results* page to perform the following actions on multiple runs at the same time:
  - Batch Print
  - Update Status
  - Lock Runs
  - Unlock Runs
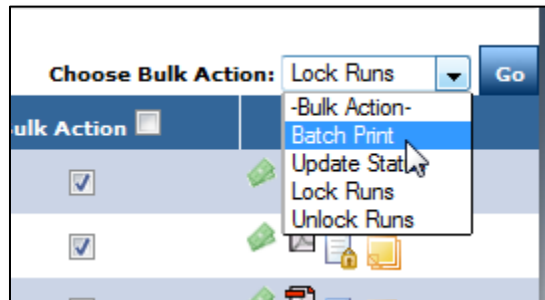
  All bulk actions performed will be tracked in the *History* report of the run with a history type of *Bulk Action*. (37755)

- The following EMS fields now allow for up to 500 characters:
  - IT20.38   Neuro Notes (Control # 777)
  - IT20.26   Abdomen Notes (Control #961)
  - IT20.11   Cardio Notes (Control #968)
  - IT20.11   Respiratory Notes (Control # 971)

New Data Fields Available

🖉 **NOTE:** These new fields are set to <u>not</u> show on the run forms by default. They can be added (via the Layout Editor) by system administrators or by contacting ImageTrend. The Control IDs listed behind the field descriptions indicate the ID that you can use to search from within the Layout Editor to help you quickly identify and add the given control to your run form template.

🖉 **NOTE:** These fields will also be available within Report Writer, but will not be automatically added to any PDFs. If you would like any of these fields added to your PDF template, please call ImageTrend Support.

- Fire (Rescue Bridge and Fire Bridge)
    - FD1.48 Secondary Action Taken (Control # 1440)
    - FD1.50 Alarm Type (Control # 1605)

- EMS (Dynamic Run Form and Field Bridge)
    - IT1.54   Method of Heart Rate Measurement (Control # 1486)
    - IT1.55   CPR Care Provided Prior to EMS Arrival (Control # 1469)
    - IT1.58   Therapeutic Hypothermia Initiated (Control # 1470)
    - IT1.59   End of EMS Cardiac Arrest Event (Control # 1471)
    - IT2.3   Device Serial Number (Control # 1485)
    - IT4.20   Controlled Substance Usage Crew Initials Type-In #1 (Control # 1602)
    - IT4.21   Controlled Substance Usage Crew Initials Type-In #2 (Control # 1603)
    - IT5.33   Standby Purpose (Control # 1479)
    - IT5.56   Mile Post or Major Roadway (Control # 1474)
    - IT5.63   Number of Patients Transported in this EMS Unit (Control # 1475)
    - IT5.65   Hospital In-Patient Destination (Control # 1476)
    - IT5.66   Hospital Designation (Control # 1477)
    - IT5.71   Time Receiving Hospital Called (Control # 1599)
    - IT5.72   Time Provider Notified (Control # 1601)
    - IT5.73   Agency Requesting Air Transport (Control # 1600)
    - IT8.76   Date Physician Certification Statement Signed (Control # 1458)
    - IT8.78   Healthcare Provider Type Signing Physician Certification Statement (Control # 1459)
    - IT8.79   Last Name of Individual Signing Physician Certification Statement (Control # 1460)
    - IT8.80   First Name of Individual Signing Physician Certification Statement (Control # 1461)
    - IT8.81   Patient Resides in Service Area (Control # 1462)
    - IT8.88   Mileage to Closest Hospital Facility (Control # 1463)
    - IT8.89   ALS Assessment Performed and Warranted (Control # 1464)
    - IT8.9   Transport Authorization Code (Control # 1465)
    - IT10.53 Other Organ System Complaint (Control # 1487)
    - IT11.1   Trauma Triage Criteria Field (Control # 628)
    - IT12.1   STEMI Triage Criteria (Control # 623)
    - IT20.85 Integumentary Notes (Control # 1590)
    - IT27.15 Outcome at Hospital Discharge (Control # 1454)
    - IT27.4   Emergency Department Chief Complaint (Control # 1448)
    - IT27.5   First ED Systolic Blood Pressure (Control # 1449)
    - IT27.9   Date/Time of Hospital Admission (Control # 1450)
    - IT31.1   Gravida (Control # 1443)
    - IT31.2   Para births (Control # 1444)
    - IT31.3   Last Menstrual Period (Control # 1445)
    - IT31.4   Estimated Date of Delivery (Control # 1446)
    - IT4.19   Orders Given While on Scene (Control # 1572)
    - Dynamic Signatures Grid – Medical Signature (Control #884)

- Automatic Crash Notification

    - IT26   ACN (Automated Crash Notification) Seat Information (Control # 1488)
        - IT26.17 ACN Vehicle Seat Location (Control # 1494)

- IT26.18 ACN Seat Occupied (Control # 1495)
- IT26.19 ACN Incident Seatbelt Use (Control # 1496)
  - IT26.20 ACN Incident Airbag Deployed (Control # 1497)
  - IT26.1   ACN System/Company Providing ACN Data (Control # 1478)
  - IT26.2   ACN Incident ID (Control # 1455)
  - IT26.3   ACN Back Phone Number (ACN Call Back Phone Number) (Control # 1584)
  - IT26.4   Date/Time of ACN Incident (Control # 1456)
  - IT26.5   ACN Incident Location Lat (Control # 1480)
  - IT26.6   ACN Incident Location Long (Control # 1481)
  - IT26.7   ACN Incident Vehicle Body Type (Control # 1447)
  - IT26.8   ACN Incident Vehicle Manufacturer (Control # 1457)
  - IT26.9   ACN Incident Vehicle Make (Control # 1466)
  - IT26.10 ACN Incident Vehicle Model (Control # 1467)
  - IT26.11 ACN Incident Vehicle Model Year (Control # 1468)
  - IT26.12 ACN Incident Multiple Impacts (Control # 1472)
  - IT26.14 ACN High Probability of Injury (Control # 1482)
  - IT26.15 ACN Incident PDOF (Control # 1483)
  - IT26.16 ACN Incident Rollover (Control # 1484)

- Activities Controls (Vitals, EKG, and Procedure)

  - IT1.62   Vital Signs Comments (Control # 1442)
  - IT2.9   EKG Comments (Control # 1441)
  - IT7.104 Circulation Prior (Control # 1598)
  - IT7.105 Sensation Prior (Control # 1597)
  - IT7.106 Motor Prior (Control # 1596)
  - IT7.107 Circulation After (Control # 1595)
  - IT7.108 Sensation After (Control # 1594)
  - IT7.109 Motor After (Control # 1593)

State/Service Bridge (EMS) Enhancements

Hospital Dashboard Enhancements (Optional Component)

- Fixed an issue where users were getting logged out of Hospital Dashboard when it was opened within Service Bridge. (68921)

- The error that was generating upon attempting to batch print runs using the Unified PDF Reports has been fixed. (69364)

- The Hospital Dashboard PDF Report selection list will only display the Unified PDF Report if the user logged in has permissions to view it. (69474)

Validation Engine Enhancements and Fixes

- A validation rule can be created using *Printed Name (IT4.16)* to see whether or not it has been documented. (68005)

- Added Field Bridge validation for the *Secondary Action Taken* fire field. (68612) (Optional Component)

- Updated *EMS Shift (IT5.38)* to display in the proper sorted order in the *Data Section* selection field when building validity comparisons. (69027)

- Added a blank entry to the validation *Rule Level* dropdown so that the user can reset the rule level for a validation rule to a blank value. (69059)

- Added *Vital Signs Crew Member* and *EKG Crew Member* as available fields to use to build validation rules. (69104)

- Removed the ability to associate Validity Rules to EMS Billing run form templates. (69862) (Optional Component)

- The JavaScript error caused when building a validation rule using *GCS-Eye (E14.15)* has been fixed. (67327)

- Resolved an issue where time-based comparison rules were creating an error on the *Edit Rule* page. (69765)

Data Exports/Imports Enhancements/Fixes

- Added the ability to allow users to filter by Transporting Agency on NEMSIS and NISE exports. (66675)

- Added two new service settings called NFIRS/Fire CAD Integration and EMS CAD Integration. These settings will allow the System administrator to toggle on/off the NFIRS/Fire CAD and EMS CAD functionality for a department. (66842) (Optional Component)

- The ADPI Manual Export will now only export incidents from a single service at a time. (68966) (Optional Component)

- The following enhancements were made to the Illinois Export: (Optional Component)

  - Added the ability to notify a user once the export has been started by disabling the *Continue* button once it has been clicked. (68900)
  - Added the *Report Type: Multiple Services vs. Single Service* filter. (68872)
  - Added the *Vehicle ID* and *Destination State Search* filters. (68864)
  - Added *Vehicle Type* search filter. (66468)

- Updated the name of the Texas State EMS Export from North Central Texas Export to Texas DSHS Export. (69309) (Optional Component)

- Resolved an issue where the RAM Export was not properly handling non-numeric characters during export. (69658) (Optional Component)

- Updated the NEMSIS Import Processor Report to include sorting headers, pagination and a grid view/go-to page for easy navigation. (69852)

- Updated the automatic XML Validation Scorecard to include the Primary Service Contact in the automatic email generated. (68923)

- The following enhancements were made to the SweetSoft Amazon Export: (Optional Component)

  - Resolved an issue searching on Service-Defined Questions in the SweetSoft Amazon export search. (67013)
  - Added new functionality to allow the user to choose how to export the *Charge Date* in the SweetSoft Amazon export. The user will be able to choose between *Incident Date* and *Leave Scene Date*. By default, *Incident Date* will be selected. (57947)
  - Fixed an issue where the SweetSoft Amazon Configuration's export level to Charge Code field was not consistently displaying the proper information. (69277)

PDF Reports

- Added the ability to set View Unified PDF permissions at the user level. (68322)

- The *Choose Default Print Report* selection field will retain the last selected report choice upon returning to the run history search page. (66493)

- Updated all PDF lists to display the Unified PDF as an option based on user permissions. (69472)

- PDFs have been updated to show staff member names correctly if they have recently changed their certification number. (68623)

Miscellaneous Updates and Fixes

- Added an administrative option to allow passwords to match usernames. (66389)

- Added the ability to create non-numeric station numbers. (67749)

- Added the ability to perform bulk actions (Batch Print, Update Status, Lock/Unlock Runs) on the Run History page. (37755)

- When selecting a default station for a service, the default station information will no longer be cleared. (66942)

- Updated the run form option label *First Responder Agencies* to *Other EMS Agencies at Scene*. (67169)

- Created the ability to display POLARIS error messages in the Export Summary table. (66342)

- Upon syncing a new service from License Management into the State Bridge, the *Run Form Permissions* will automatically be checked for that service depending on whether standard run forms or dynamic run forms are available or not. (66906) (Optional Component)

- Fixed an issue where the *Edit Signature Text* page in the *Setup* tab for services was not properly wrapping text. (68897)

- The *Edit Resources*, *Send/Receive,* and *Administer Posting and Folders* checkboxes on the staff record's *Permissions* tab have been removed. (69990)

- The Field Bridge settings for locking calls upon post, marking calls as *Completed* upon post, and auto-creating NFIRS runs upon FB now have the following choices: Always, Never, User Choice - Default to On, User Choice - Default to Off. (69009)

- Resolved an issue where the *Special Character* setting for user passwords was not properly allowing special characters. (69975)

- Resolved an issue where the Audit Tracking setting was missing from the Dynamic Run Form Service Setup screen. (69975)

- Resolved an issue where the Injury Assessment tool was not properly handling the *%* character. (69770)

- Resolved an issue with the interactive medical assessment tool on dynamic run forms where lower extremities were not properly displaying the + character. (69855)

- Updated the *Response Urgency* tag for the standard run form to properly save default values. (67244)

- Fixed an issue that displayed when clicking on a document category in the *Setup* tab for a service. (68371)

- Resolved an issue where a patent selected from the *Repeat Patients* window would sometimes create a new patient record. (69165)

- Staff members who have state certifications that expire in the future will be correctly listed within the *License Renewals* section on the Certification Dashboard. (68138) (Optional Component)

Layout Editor Enhancements

Miscellaneous Updates and Fixes

- Three airway controls (*Verify Tube Placement*, *Size of Equipment*, and *Verifier*) are now available to be placed in both the old and the new Airway Verification sections. (69934)

- Resolved an issue where the EKG Interpretation field was not setting the correct default value. The ability to set a default value for this field has been removed. (69489)

- The *Undo* button can now be added to the Repeat Patient control (if you had previously removed it). (69728)

Dynamic Run Form (EMS) Enhancements

Miscellaneous Updates and Fixes

- Updated *Medications and Procedures By Certification Level* so that inactive items will no longer be displayed. (67181)

- Updated the *Crew Member* column header to display *Name*; this will maintain consistency with the Field Bridge column header. (68526)

- Resolved an issue where the dynamic run form would not properly load if a large amount of Inventory items existed. (69638) (Optional Component)

Orders Given While on Scene

- The new *Orders Given While on Scene* control in the Dynamic Run Form and Field Bridge will track multiple orders placed by a medical director on the scene. Each item will require a signature authorization, printed name, order, date, and time before it can be saved. The date and time field will automatically generate with the current date and time. (68938)

- If a user decides to edit or delete an order, the signature field will be cleared and the changes will be recorded in the history of the incident. (68938)

Fire/Rescue Bridge (Fire) Enhancements

Locations/Occupants/Inspections Updates and Fixes (Optional Component)

- Added the ability to create a task for an Inspection. (67900)

- Removed an application exception error when running spell check in Inspections. (66475)

- Fixed an application error that occurred when uploading a violation letter. (69491)

- Resolved an issue in the Locations module where a location's occupants/contact names did not display when an inspection was added. (69989)

Inventory Module Updates and Fixes (Optional Component)

- Updated the *Item Description* and *Edit* pages to display details side-by-side (68192).

- Updated the *Product Edit* page and *Product Show* page to display a cookie trail. (68347)

- Updated the Hydrants module to display location names. (69409)

- Resolved an issue where the values in the *Product* drop down menu disappeared when an allocation was added and the category had been selected. (69369)

- Resolved an issue where the value in the *Manufacturer* field did not appear when editing a product. (69392)

- Resolved an issue where duplicate items were appearing in the inventory. (69439)

- Fixed an issue where the *Back* button was not properly redirecting the user from the *Product* page to the *Product Item List* page. (68345)

- Resolved an issue where an inventory item could not be selected if text was placed in the search box. (69496)

Managing Streets and Highways

- A new section called *Streets/Highways* has been created. This section allows users the ability to add, update and delete street records for their department.

- Users can now merge duplicate street records. This merge will keep the primary record information and delete any other selected items for the merge.

- A new *Search* icon next to the street/highway fields (in the Basic module of an NFIRS form) will allow the user to open a new search form. This new street/highway search form has a dynamic search field to easily search for an address, a button that will prefill the address based on search, and a button that will allow the user to add the new address. (68099 and 68097)

Miscellaneous Updates and Fixes

- Alarm Type is now available as an option under Fire Defaults. (66893)

- Added a control called *Clear Times Upon Apparatus Update* that can be set up for each service. This will allow the user to determine if they would like the apparatus times to clear when the apparatus is updated. (68236 and 68599)

- Increased the character size of the *Incident Number* field on the NFIRS Basic tab from 7 to 15 characters. (66412)

- Fixed an issue where unassociated data sections were appearing in drop downs. (67426)

- Users will no longer be prompted to assign an order to inactive contacts. (66473)

- Fixed an issue Hazmat Packet PDF report would always display the user's most recently saved PDF report. (69447) (Optional Component)

- Updated the Maintenance Repair widget to display the correct number of repairs. (69227)

- Resolved a permission issue on the Service Setup Pay Rates. (70027)

- Fixed an issue where the Civilian Casualty Module was missing the Section G Date and Time of Injury values for the NFIRS run reports. (69042)

- The Investigation Forms list page now displays proper pagination. (64275) (Optional Component)

- In an NFIRS run form, clicking on the *Additional Narrative* button previously opened the pop up window at a position not visible to the user. This has been fixed to be immediately visible to the user. (69949)

- On the NFIRS run form, when adding an apparatus, clicking on the *Add Multiple Personnel* link from the bottom of the page previously opened the modal window in a position not visible to the user. This has been fixed to be immediately visible to the user. (69950)

- Fixed an issue on the *Incident Summary Information* page in the HAZMAT packet where an error would display when the calendar and *Today* link were clicked. (69393) (Optional Component)

- Fixed an issue with the NFIRS run form where the *Personnel* field could not be edited after an apparatus with personnel was added. (67039) (Optional Component)

- Fixed an issue where the template permissions were not properly applied when changing a template from the Run History or within the run. (69591)

- The *Override* checkbox in the NFIRS run form will now properly enable the *Lookup Location* pop up window to display the correct information. (68286) (Optional Component)

- Resolved an issue where the NFIRS run form was displaying an error when the *Shifts* value was undefined. (69701)

- Resolved an issue where some validation rules were checking to see if the field value was documented as *0* when the actual rule comparison was written to see if the field value was listed as blank. (67821)

- Fixed an issue where a NFIRS run (from CAD) was not properly displaying the default status of *In Progress* in the Run History when the new run was added. (68956)

- Fixed an issue in NFIRS runs where the role of the crew member was not populating on the *Apparatus/Personnel* tab when creating a NFIRS run from CAD. (66740) (Optional Component)

- Fixed an issue where the NFIRS run created from CAD was not populating the NFIRS auto number when the NFIRS auto number option was turned on. (68558) (Optional Component)

- Fixed an issue where services without access to a run form would default to the NFIRS run form. Now, services without access to a run form will receive a message indicating that the service does not have access to run forms. (68977)

Field Bridge Enhancements

Administrative Setup (from within Service/State/Rescue Bridge)

- Within the *Setup* >> *Field Bridge* >> *Transfers* >> *Transfer Incident Options* section, the *Transfer Button on Dashboard* selection has a new *Read-Only* option available. (69722)

- Transfer Incident Options can now be controlled at the system level instead of per service. (68316) (Optional Component)

- Added the following new settings to Filter Transfer Incident options: Patient/Billing and Situation. (68323)

- Fixed a spelling error and text displayed for the *Reset Field Bridge Synchronization* option. (68494)

- The advanced search field for Field Bridge Unique Identifier will now be hidden unless the site is using this option. (68051)

- A new setting has been created to turn Transfer Notifications on/off. (68288) (Optional Component)

    o From the dashboard: If the Responding Unit from the dashboard matches a responding unit listed for an available Transfer, the *Transfer* button will change its look and include a number indicating that a transfer (or transfers) is available to be downloaded.
    o From within an incident: If the Incident Number, along with either Responding Unit or Call Sign, matches during a transfer, the *Transfer* button within the incident will change its look and include a number indicating that a transfer is available to be downloaded. (69715) (Optional Component)

Report Enhancements

- The Unified Patient Care Report now contains paragraph breaks between various narratives. (67696)

- The Unified PDF has been updated to no longer show duplicate records within the XSLT. (68165)

Orders Given While on Scene

- The new *Orders Given While on Scene* control in the Dynamic Run Form and Field Bridge will track multiple orders placed by a medical director on the scene. Each item will require a signature authorization, printed name, order, date, and time before it can be saved. The date and time field will automatically generate with the current date and time. (68938)

- If a user decides to edit or delete an order, the signature field will be cleared and the changes will be recorded in the history of the incident. (68938)

Fire Apparatus

✎ **NOTE:** If you have a Field Bridge posting to a Fire or Rescue Bridge you have the ability to auto-generate NFIRS runs upon Field Bridge posts. Previously you could add several of the fields found within the NFIRS Basic section to your Field Bridge template. If the user entered values into these NFIRS fields, the data would carry over when the NFIRS run was created upon post. Now with version 5.3, you now have the ability to fill out all of your Fire Apparatus (with type, use, times, etc) from within the Field Bridge!

✎ **NOTE:** This functionality is only available if the unit's vehicle marked for both EMS and Fire (and not just EMS).

- When adding a new apparatus, the *Apparatus Use* and *Primary Action Taken/Secondary Action Taken* fields will automatically populate. (67899)

- The new *Update Apparatus Actions Taken* button will automatically populate the *Primary Action Taken* and *Secondary Action Taken* fields. (67901)

- Staff members can now be assigned to a fire apparatus. (68596)
  - Users will also be able to add multiple personnel to a fire apparatus by selecting the *Add Multiple Personnel* button. (67894)

- The crew member's total hours will automatically be calculated. (70025)

🖉 **NOTE:** Currently, the fire apparatus option has some limitations:
- Dispatch, Enroute, Arrival, Clear, and In Service times will not populate from EMS times.
- There is no validation available for this control.
- Pay rate is not viewable on the Field Bridge, but the default pay rate for that person is added upon post.

Miscellaneous Updates and Fixes

- Field Bridge now has the ability to edit child controls for *Destination Information.* (55720)

- Updated the Auto Create NFIRS Incident setting (Field Bridge Setting ID 59) to include the additional *User Choice – Default to Off* option. **Note:** During the Auto-Post process, this control will be hidden so the user cannot change the default option. (68995) (Optional Component – Fire)

- Added the ability to choose when an incident is marked as locked/completed when posting. (67080)

- A user now has the capability to pull repeat patient data record into Field Bridge via the Web. To enable this functionality:
  1. Select the *Setup* tab.
  2. Under *Field Bridge >> Preferences,* click *General.*
  3. Select *No* for *Sync Repeat Patient.*
  4. Set the *Online Repeat Patient Search* option to *Yes.* (67998 and 69015)

- A new button called Get Patient Address (Control # 1604) is now available to add to the layout in the Authorized Representative Signature section. This control pulls the patient address and phone number. This has been implemented on both Field Bridge and the dynamic run form. (46871)

- The Provider Actions buttons have been fixed to wrap correctly. (61238)

- A read-only transfer button option is now available on the Field Bridge Dashboard. This will make the button read View Transfers and the window becomes a read-only list. (69717) (Optional Component)

- The transfer list window, on the Field Bridge Dashboard, now has a new column for Unit Notified date/time. This information will match the CAD list window. (69718) (Optional Component)

- The system assessment grid will now flag red when invalid if a validation rule written against an assessment occurs. (69816)

- When selecting a transfer inside of an incident, the My Unit Only filter will now look at the unit set up for that incident instead of the current unit set up on the Dashboard. (69886)

- The horizontal scrollbar, in the Flash Medical Assessment, no longer disappears if a long description is keyed in. (69890)

- Resolved an issue where a rule where rules based on None values were not working correctly. (69963)

- Resolved an issue where Certification Level changes were not being correctly applied if multiple crew members within the crew grid were open. (60606)

- Resolved an issue where users would not be able to see calls they created where no crew members had been assigned. (61162)

- Resolved an issue where the validation error textbox for the Diastolic Blood Pressure control was not displaying with the correct style. (68136)

- Resolved an issue where the Flow Sheet for new records was incorrectly being copied when Repeat was clicked for Medications, Procedures, Vitals, EKG, and Provider Actions. (68148) (Optional Component – Critical Care)

- Resolved an issue where new templates activated in Layout Editor were not properly loading the Response Times value when a new incident was created with the template in Field Bridge. (68819)

Scheduler (Optional Module)

Scheduler Enhancements

✏️ **NOTE:** The Scheduler module is available for both EMS and Fire agencies. Please call ImageTrend Sales if you are interested in purchasing this module.

- The Scheduler now has a dashboard. The following widgets are available: (1) Clock, (2) Event Calendar (with customizable view) and (3) Sticky Notes. The dashboard widgets can be controlled through the *Display Preferences* link. (68404)
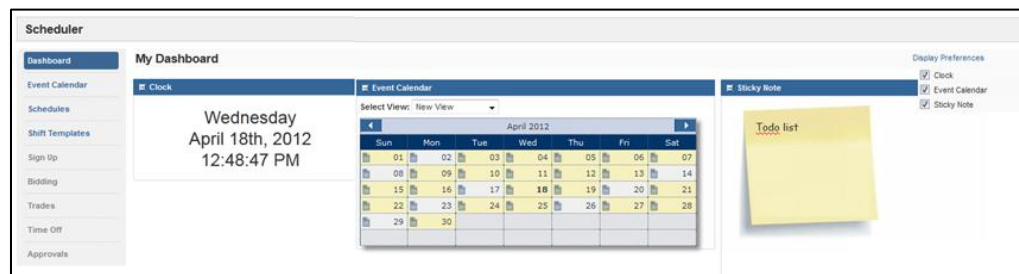
- The new event calendar has the following functionality:
    - The ability to create, save and modify custom views.
    - The ability to click directly into the incident run history. (70000)
        - The *Run History* icon for each date will display the runs for that specific date.
        - The *Runs in Date Range* button will display the runs for the date range displayed in the current view.
    - When a user clicks on an item in the calendar, they will be directed to the actual item in the system. For example, if an Inspection is selected, the user will be redirected to that specific inspection within the inspections module. (66857)

- The ability to filter the data:
  - By the following event types: Activity, Inspection, Maintenance, Training, Custom Event, Investigation and Shift. (69088)
  - By a user name.
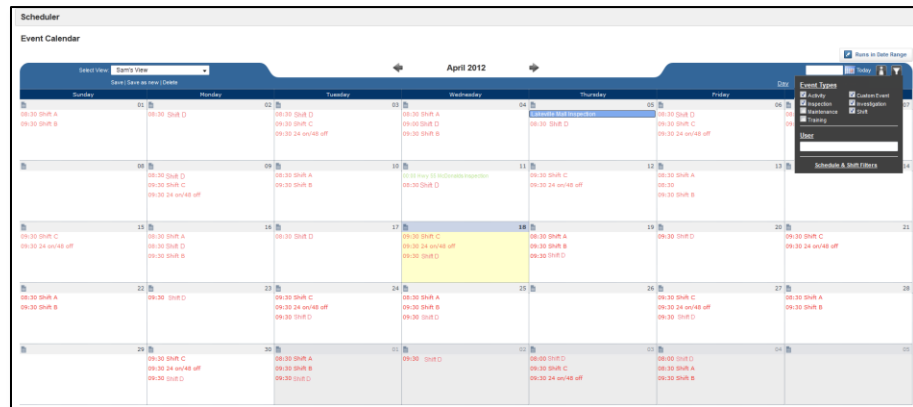
- The ability to only show the current user's items.
- Users will be able to build shifts from the Event Calendar page through a modal window. (68543)

- The ability to create shift templates is now available. Within a shift template, a new *Custom* recurrence exists with the *Repeat Day Pattern* or *Repeat Hour Pattern* option. (66852 and 67906).
  - When creating a shift template with the *Repeat Day Pattern* option, the user will be able to add a dynamic number of days. Each day will be determined by an *Off Duty* checkbox or a defined time period.
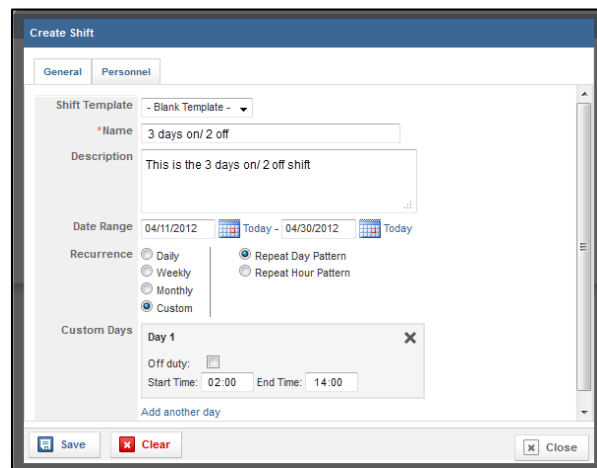
o When creating a shift template with the *Repeat Hour Pattern* option, the user will be able to add a dynamic number of time blocks. Each time block will be determined by a custom number of hours defined as *Off Duty* or *On Duty*.

o The *Personnel* tab within the shift template allows the user to assign vehicles and roles. When creating a shift, the user will easily be able to assign users to a role using the new smart-search functionality (as seen in the Image below). (67191, 69346, and 69944)

- When building a schedule, the user is able to use their defined shift templates to easily and quickly add new shifts.

- The Event Calendar now has a *Daily Log* view. This view will display all items for the selected day ordered by the event start time. Users will be able to click on the description of an item to view more information about that specific event. All filtering functionality from the event calendar is also available in this view.

- From the *Daily Log* view grid, you can double-click on an empty row to add an event. This could be used to record anything you would like ("Back door on station #2 is broken", for instance).

Scheduler Updates and Fixes

- Scheduler has been updated to reference events instead of shifts. (68134)

- Fixed a navigation issue with the *Fire Shift* page. (69034)

- Resolved an issue where the *Back* button was not correctly redirecting from the *New Schedule* page. (68994)

- Resolved an issue by correctly deleting a series when in a modal window. (69080)

- Updated all lightbox windows to display as modal windows. (68277)

- Fixed an issue where events with start and end times beyond the visible date range would not display. (68548)

- Fixed an issue where the date selection tool within the calendar modal was not displaying correctly. (69061)

Reporting Enhancements

New Fields Added to Transactional Data Sets

- The following fields are now available to report on in the *Validation* data set in Report Writer 2:
    - IncidentId (68220)

- The following fields are now available to report on in the *Incident* data set in Report Writer 2:
    - Signature Printed Name (68631)
    - Order Given While on Scene (68631)
    - Signature Date (68631)
    - PersonnelId (69013)
    - Trauma Triage Criteria (69099)
    - Incident Time (68245)
    - Social Security Number (69739)
    - STEMI Triage Criteria (67184)
    - Trauma Referral Center Notified (67184)
    - Time Receiving Hospital Called (69333)
    - Agency Requesting Air Transport (69333)
    - Patient Vehicle (69333)
    - PT Refusal Witness 1 Signature B (69333)
    - Time Provider Notified (69333)
    - Circulation Prior (69333)
    - Sensation Prior (69333)
    - Motor Prior (69333)
    - Circulation After (69333)
    - Sensation After (69333)
    - Motor After (69333)
    - Gravida (69351)
    - Para (69351)
    - Last Menstrual Period (LMP) (69351)
    - Estimated Date Of Delivery (EDD) (69351)
    - Vital Sign Comments (69351)
    - EKG Comments (69351)
    - Organizational Status (68081)
    - Organizational Type (68081)
    - Primary Service Type (68081)
    - Service Level (68081)
    - Hospital Access (68856)
    - Destination Access (68856)
    - Time Diff : Dispatch – Enroute (67216)
    - Time Diff : Dispatch Notified - Unit Arrived at Scene (67699)
    - Emergency Department Chief Complaint (68811)
    - CPR Care Provided Prior to EMS Arrival (68811)
    - Therapeutic Hypothermia Initiated (68811)
    - End of EMS Cardiac Arrest Event (68811)
    - Device Serial Number (68811)

- o Number of Patients Transported in this EMS Unit (68811)
- o Hospital In-Patient Destination (68811)
- o Hospital Designation (68811)
- o ACN System/Company Providing ACN Data (68811)
- o ACN Incident ID (68811)
- o ACN Call Back Phone Number (68811)
- o Date/Time of ACN Incident (68811)
- o ACN Incident Location Lat (68811)
- o ACN Incident Location Long (68811)
- o ACN Incident Vehicle Body Type (68811)
- o ACN Incident Vehicle Manufacturer (68811)
- o ACN Incident Vehicle Make (68811)
- o ACN Incident Vehicle Model (68811)
- o ACN Incident Vehicle Model Year (68811)
- o ACN Incident Multiple Impacts (68811)
- o ACN High Probability of Injury (68811)
- o ACN Incident PDOF (68811)
- o ACN Incident Rollover (68811)
- o First ED Systolic Blood Pressure (68811)
- o Date/Time of Hospital Admission (68811)
- o Total ICU Length of Stay (68811)
- o Total Ventilator Days (68811)
- o Date/Time of Hospital Discharge (68811)
- o Outcome of Hospital Discharge (68811)
- o Date Physician Certification Statement Signed (68811)
- o Healthcare Provider Type Signing Physician Certification Statement (68811)
- o Last Name of Individual Signing Physician Certification Statement (68811)
- o First Name of Individual Signing Physician Certification Statement (68811)
- o Patient Resides in Service Area (68811)
- o Mileage to Closest Hospital Facility (68811)
- o ALS Assessment Performed and Warranted (68811)
- o Transport Authorization Code (68811)
- o Standby Purpose (68811)
- o First EMS Unit on Scene (68811)
- o Mile Post or Major Roadway (68811)
- o Method of Heart Rate Measurement (68811)

- The following fields are now available to report on the *Agency Information* data set in Report Writer 2:
  - o Software Vendor (68437)

- The following fields are now available to report on the *RWV_INC_OutcomeAndLinkage* data set in Report Writer 2:
  - o Transporting Agency (67349)

- The following fields are now available to report on the *Incident Admin* data set in Report Writer 2:
  - o Organizational Status (68081)
  - o Organizational Type (68081)
  - o Primary Service Type (68081)
  - o Service Level (68081)

- The following fields are now available to report on the *Staff* data set in Report Writer 2:
  - o Hospital Access (68856)
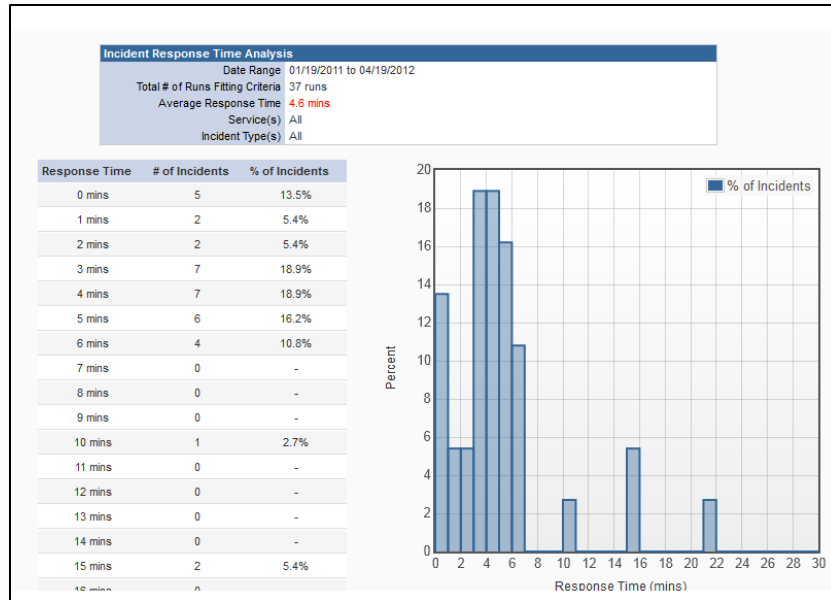 - o Destination Access (68856)

- The following fields are now available to report on the *Incident-MCA* data set in Report Writer 2:
  - o Organizational Status (68081)
  - o Organizational Type (68081)
  - o Primary Service Type (68081)
  - o Service Level (68081)

- The following fields are now available to report on the *Research* data set in Report Writer 2:
  - o Organizational Status (68081)
  - o Organizational Type (68081)
  - o Primary Service Type (68081)
  - o Service Level (68081)

- The following fields are now available to report on the *JFSI* data set in Report Writer 2:
  - o User Updated (67079)

- The following fields are now available to report on the *NFIRS* data set in Report Writer 2:
  - o Property Use - CODE (69630)
  - o Ignition Factor (69630)
  - o Ignition Factor – CODE (69630)

New Reports Available

- Transactional Data Set
  - o Added the *Data Exports* data set. This data set will allow the ability to provide valuable export information. (68279)

- EMS-based Reports
  - o Created a new Medications and Procedures by Staff report. This report can be found in the *QA/QI* folder. (66131)

  - o Added the Destination by Procedure report, Destination by Response Disposition report and Response Time Fractile report. These reports can be found in the *Benchmark Reports* folder. (69674)

  - o A new standard report is available called Call Volumes by Day and Hour. This report will display call volume data grouped by day and hour based on the search criteria provided. This report can be found in the *Benchmark Reports* folder. (67926)

  - o A new standard report is available called Response Times. This report will display data grouped by response times (in minutes) based on the specified search criteria. This report can be found in the *Benchmark Reports* folder. (67927)

  - o A new standard report is available called Short Scene Time for Major Trauma. This report displays results where the selected type of scene delay(s) were documented for the specified provider impression(s) based on the search criteria that was selected. The results are displayed in a quarterly format grouped by the selected service, the region that the selected service belongs to as well as the results for the entire system based on the specified search criteria. The region

and system calculations also include the data for the selected service. This report can be found in the *Benchmark Reports* folder. (67934)

- o A new standard report is available called Medication Given by Provider Impression. This report will display results with the selected medication for the specified provider impression, based on the search criteria selected. The results are displayed in a monthly format grouped by the selected service, the selected service's region and the results for the entire system based on the specified search criteria. The region and system calculations also include the data for the selected service. This report can be found in the *Benchmark Reports* folder. (67930 and 67932)

- o A new standard report is available called Procedure by Patient Provider Impression. This report will display the results where the selected procedure(s) were performed for the specified provider impression(s), based on the search criteria that were selected. The results are displayed in a quarterly format grouped by the selected service, the selected service's region and the results for the entire system based on the specified search criteria. The region and system calculations also include data for the selected service. This report can be found in the *Benchmark Reports* folder. (67931)

- Fire-based Reports
  - o A new version of the Fire Fractile Response Times report called Fractile Response - Apparatus is now available, which displays information using the *Apparatus* tab of the NFIRS run form. The original Fire Fractile Response Times report displays information using the *BASIC tab* of the NFIRS run form. This report can be found in the *Fire Reports* folder. (67690)

  - o The Incident Response Time Analysis report was created. This report displays Incident Response Time statistics between Dispatch and Arrival times from the *Apparatus* tab of the NFIRS run form, including a breakdown of the number and percentage of incidents that occurred at a specific response time. This report can be filtered by the incident date or incident type and will not show incidents with response times greater than the value that has been entered above. This report can be found in the *Fire Reports* folder.

Incident Response Time Analysis

Date Range	01/19/2011 to 04/19/2012
Total # of Runs Fitting Criteria	37 runs
Average Response Time	4.6 mins
Service(s)	All
Incident Type(s)	All

Response Time	# of Incidents	% of Incidents
0 mins	5	13.5%
1 mins	2	5.4%
2 mins	2	5.4%
3 mins	7	18.9%
4 mins	7	18.9%
5 mins	6	16.2%
6 mins	4	10.8%
7 mins	0	-
8 mins	0	-
9 mins	0	-
10 mins	1	2.7%
11 mins	0	-
12 mins	0	-
13 mins	0	-
14 mins	0	-
15 mins	2	5.4%

Miscellaneous Updates and Fixes

- EMS-based Reports
  - The EMS Fractile Response Times report will now have a Provider Impression search filter. (67131)

  - Resolved an issue where the Audit report was not properly filtering the audit counties. (65731)

  - The Crew Members EMS Incident Participation canned report will now return all crew member results, regardless of whether the license for a crew member has changed. (68203)

  - Updated the QA/QI data set to include a filter for deleted notes and ability to view QA/QI note replies. (68140)

  - Updated the Medications and Procedures report under *QA/QI* to display the correct number of medications and procedures selected. (66131)

  - Updated the *Incident* data set to show who has viewed incidents by staff member. (56818)

  - Updated the *Hour, Minute, and Second* calculation to utilize hours, minutes and seconds, not just minutes and seconds. (68183)

  - Updated the *Lookup* drop down menu for *Intervention Medication Crew Members* to be sorted. (69017)

- o Updated the *Patient Date of Birth* field in the *Incident* data set to return data using *mm/dd/yyyy* format. (69044)

- o Updated the *End of Shift* report to ensure that the search page only displays the user's services. (68247)

- o Resolved an issue where medications and procedures were not displaying correctly when a user's certification number has changed. (66945).

- o Resolved an issue where the End of Shift report was not automatically setting the *Service* value by default. (69741)

- o Resolved an issue where the Compensation report was creating a system error when the continue button was clicked. (69746)

- Fire-based Reports
  - o Resolved issue with duplicate data appearing when using the Hydrants data set. (67980)

  - o Resolved an issue where the Incident Facility Code search field was not populating correctly. (69020)

  - o Updated the NFIRS Run Data report to correctly show the number of incidents by the day of week correctly. (68351)

  - o Resolved an issue where permissions were not properly applied to the *Inventory* dataset. (69920)

  - o Added the report description to multiple Fire reports (65898).

  - o Added the *Credit*, *No Credit* and *Undecided* values to the *Attendee Approval Status* field on the *Activity/Training* data set. (67707)

  - o Resolved an issue where the *Group Name* field was not working correctly in the *Locations/Occupants/Inspections* data set. (69837)